

PATENT  
09/966,005

In response to the Official Action mailed December 15, 2005, please amend the claims to read as follows:

1 1. (currently amended) A computer controlled user  
2 interactive display system for dynamically tracking and  
3 controlling the building of software program objects  
4 comprising:  
5 means for tracking each of a plurality of sets of  
6 sequential build events, each set of sequential build events  
7 respectively building a program object;  
8 means for displaying each of said sets of sequential  
9 build events;  
10 means associated with each of said displayed sequential  
11 build events enabling ~~a user~~ any one of a plurality of users  
12 to interactively register to perform an action on said build  
13 event; and  
14 means associated with each of said displayed sequential  
15 build events enabling ~~a user~~ any one of said plurality of  
16 users to interactively unregister to perform an action on  
17 said build event.

1 2. (original) The computer controlled display system of  
2 claim 1 wherein said means enabling a user to register to  
3 perform an action on a build event further includes:  
4 means for determining whether the user is authorized to  
5 perform said action.

1 3. (original) The computer controlled display system of  
2 claim 2 wherein said means enabling a user to register to  
3 perform an action on a build event further includes:

4 means enabling a user to selectively request a  
5 displayed data entry dialog box; and

6 means for determining whether the user is authorized to  
7 register from the data entered in said box.

1 4. (original) The computer controlled display system of  
2 claim 1 further including means responsive to a state in a  
3 build event for automatically performing a registered action  
4 on said build event.

1 5. (original) The computer controlled display system of  
2 claim 1 further including means responsive to a state in a  
3 build event for enabling a user to selectively perform a  
4 registered action on said build event.

1 6. (original) The computer controlled display system of  
2 claim 1 wherein said registered action is notice to the  
3 registered user of a state in a build event.

1 7. (original) The computer controlled display system of  
2 claim 6 wherein another registered action may be selectively  
3 performed by the registered user.

1 8. (original) The computer controlled display system of  
2 claim 7 wherein:

3 the registered user is a manager of the building of a  
4 program object;

5 the state in a build event is a request of another user  
6 to register or unregister; and

7 the selective action performed by said manager is the  
8 authorization of the request.

1 9. (original) The computer controlled display system of  
2 claim 1 wherein said means enabling a user to unregister to  
3 perform an action on a build event further includes:

4 means enabling a user to selectively request a  
5 displayed data entry dialog box; and

6 means for determining from the data entered in said box  
7 whether the user is authorized to unregister to perform an  
8 action.

1 10. (currently amended) A computer controlled user  
2 interactive display system for dynamically tracking and  
3 controlling the building of software program objects  
4 comprising:  
5 means for tracking a sequence of build events in the  
6 building of a program object;  
7 means for displaying each of said sequence build  
8 events;  
9 means associated with each of said displayed sequence  
10 of build events for enabling a user to selectively request a  
11 displayed dialog window including:  
12 a menu of actions said user may selectively  
13 perform on the associated build event at the current  
14 state of the event; and  
15 data entry means enabling ~~the user~~ any one of a  
16 plurality of users to request registration to perform  
17 an action on the build event or unregistration to  
18 perform an action on the build event.

1 11. (original) The computer controlled display system of  
2 claim 10 further including means for determining whether the  
3 requested registration or unregistration is authorized.

1 12. (currently amended) A method for dynamically tracking  
2 and controlling the building of software program objects on  
3 a computer controlled user interactive display system  
4 comprising:  
5 tracking each of a plurality of sets of sequential  
6 build events, each set of sequential build events  
7 respectively building a program object;  
8 displaying each of said sets of sequential build  
9 events;  
10 enabling ~~a user~~ any one of a plurality of users to  
11 interactively register to perform an action on each of said  
12 displayed sequential build events; and  
13 enabling ~~a user~~ any one of said plurality of users to  
14 interactively unregister to perform an action on each of  
15 said displayed sequential build events.

1 13. (original) The method of claim 12 wherein said step of  
2 enabling a user to register to perform an action on a build  
3 event further includes:  
4 the step of determining whether the user is authorized  
5 to perform said action.

1 14. (original) The method of claim 13 wherein said step of  
2 enabling a user to register to perform an action on a build  
3 event further includes the steps of:  
4 enabling a user to selectively request a displayed data  
5 entry dialog box; and  
6 determining whether the user is authorized from the  
7 data entered in said box.

1 15. (original) The method of claim 12 further including:  
2 the step of automatically performing a registered  
3 action on said build event responsive to a state in a build  
4 event.

1 16. (original) The method of claim 12 further including:  
2 the step of enabling a user to selectively perform a  
3 registered action on said build event responsive to a state  
4 in a build event.

1 17. (original) The method of claim 12 wherein said  
2 registered action is notice to the registered user of a  
3 state in a build event.

1 18. (original) The method of claim 17 including the step of  
2 selectively performing another registered action by said  
3 registered user in response to said notice.

1 19. (original) The method of claim 18 wherein:  
2 said registered user is a manager of the building of a  
3 program object;  
4 said state in a build event is a request of another  
5 user to register or unregister; and  
6 said selective action performed by said manager is the  
7 authorization of the request.

1 20. (original) The method of claim 12 wherein said means  
2 enabling a user to unregister to perform an action on a  
3 build event further includes the steps of:  
4 enabling a user to selectively request a displayed data  
5 entry dialog box; and  
6 determining from the data entered in said box whether  
7 the user is authorized to unregister.

1 21. (currently amended) A method for dynamically tracking  
2 and controlling the building of software program objects on  
3 a computer controlled user interactive display system  
4 comprising:  
5 tracking each of a plurality of sets of sequential  
6 build events, each set of sequential build events  
7 respectively building a program object;  
8 displaying each of said sets of sequential build  
9 events;  
10 enabling a user to selectively request a displayed  
11 dialog window in association with each of said displayed  
12 sequence of build events for including:  
13 a menu of actions said user may selectively  
14 perform on the associated build event at the current  
15 state of the event; and  
16 data entry means enabling ~~the user~~ any one of a  
17 plurality of users to request registration to perform  
18 an action on the build event or unregistration to  
19 perform an action on the build event.

1 22. (original) The method of claim 21 further including the  
2 step of determining whether the requested registration or  
3 unregistration is authorized.

1 23. (currently amended) A computer program having code  
2 recorded on a computer readable medium for dynamically  
3 tracking and controlling, on a computer controlled display,  
4 the building of software program objects, said computer  
5 program comprising:

6 means for tracking each of a plurality of sets of  
7 sequential build events, each set of sequential build events  
8 respectively building a program object;

9 means for displaying each of said sets of sequential  
10 build events;

11 means associated with each of said displayed sequential  
12 build events enabling ~~a user~~ any one of a plurality of users  
13 to interactively register to perform an action on said build  
14 event; and

15 means associated with each of said displayed sequential  
16 build events enabling ~~a user~~ any one of said plurality of  
17 users to interactively unregister to perform an action on  
18 said build event.

1 24. (original) The computer program of claim 23 wherein said  
2 means enabling a user to register to perform an action on a  
3 build event further includes:

4 means for determining whether the user is authorized to  
5 perform said action.

1 25. (original) The computer program of claim 24 wherein said  
2 means enabling a user to register to perform an action on a  
3 build event further includes:

4 means enabling a user to selectively request a  
5 displayed data entry dialog box; and

6 means for determining whether the user is authorized to  
7 register from the data entered in said box.



1 26. (original) The computer program of claim 23 further  
2 including means responsive to a state in a build event for  
3 automatically performing a registered action on said build  
4 event.

1 27. (original) The computer program of claim 23 further  
2 including means responsive to a state in a build event for  
3 enabling a user to selectively perform a registered action  
4 on said build event.

1 28. (original) The computer program of claim 27 wherein said  
2 registered action is notice to the registered user of a  
3 state in a build event.

1 29. (original) The computer program of claim 28 wherein  
2 another registered action may be selectively performed by  
3 the registered user.

1 30. (original) The computer program of claim 29 wherein:  
2 the registered user is a manager of the building of a  
3 program object;  
4 the state in a build event is a request of another user  
5 to register or unregister; and  
6 the selective action performed by said manager is the  
7 authorization of the request.

1 31. (original) The computer program of claim 23 wherein said  
2 means enabling a user to unregister to perform an action on  
3 a build event further includes:

4 means enabling a user to selectively request a  
5 displayed data entry dialog box; and

6 means for determining from the data entered in said box  
7 whether the user is authorized to unregister to perform an  
8 action.

1 32. (currently amended) A computer program having code  
2 recorded on a computer readable medium for dynamically  
3 tracking and controlling, on a computer controlled display,  
4 the building of software program objects, said computer  
5 program comprising:

6 means for tracking a sequence of build events in the  
7 building of a program object;

8 means for displaying each of said sequence build  
9 events;

10 means associated with each of said displayed sequence  
11 of build events for enabling ~~a user~~ any one of a plurality  
12 of users to selectively request a displayed dialog window  
13 including:

14 a menu of actions said user may selectively  
15 perform on the associated build event at the current  
16 state of the event; and

17 data entry means enabling the user to request  
18 registration to perform an action on the build event or  
19 unregistration to perform an action on the build event.

1 33. (original) The computer program of claim 32 further  
2 including means for determining whether the requested  
3 registration or unregistration is authorized.